

ABSTRACT

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3 A fixed line top-loading trimmer head for string trimmer
4 machines, uses line segments of a predetermined length. The head
5 has a central hub designed for attachment to the drive shaft of a
6 string trimmer machine. A circular flange is attached to, and
7 extends outwardly from, the central hub. This circular flange has
8 one or more trimmer line exit openings on the circumference. The
9 hub, located above the upper surface of the circular flange, is
10 provided with either line termination apertures in the form of
11 holes or channels which are angularly offset from the exit openings
12 in the circular flange; or it is provided with an offset guide
13 channel through which a trimmer line is passed between the exit
14 openings. A line guide channel is located in the flange between
15 the line exit openings and the line termination apertures, or the
16 offset channel on the hub, for guiding line between the exit
17 openings and the offset channel or termination apertures.
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